

Substitute for form 1449/PTO 8/9/07				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/801,669-Conf. #4076
				Filing Date	March 17, 2004
				First Named Inventor	Wei-Wu He
				Art Unit	1641
				Examiner Name	C. E. Foster
Sheet	1	of	3	Attorney Docket Number	PF140P1D2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ck	A*	US-5,552,536	09-03-1996	Nicholson et al.	
ck	B*	US-6,799,981	05-11-2004	He et al.	
ck	C*	US-6,835,555	12-28-2004	He et al.	

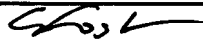
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
ck	D	WO-96/33268	10-24-1996	Merck & Co., Inc.		
ck	E	EP-0 533 226 A2	03-24-1993	Merck & Co., Inc.		
ck	F	CA-2,075,662	02-17-1993	Merck & Co., Inc.		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
ck	G	GeneSeq Accession No. T66992 (08-05-97) IDUN PHARM., INC. et al., "Apototic protease Mch3-alpha cDNA"		
ck	H	GeneSeq Accession No. T66970 (07-21-97) VERTEX PHARM., INC., "Cysteine protease CMH-1 cDNA"		
ck	I	GeneSeq Accession No. T66993 (08-05-97) IDUN PHARM., INC., "Cysteine protease Mch3-beta cDNA"		
ck	J	GeneSeq Accession No. W15247 (07-21-97) VERTEX PHARM., INC., "Cysteine protease CMH-1"		
ck	K	GeneSeq Accession No. W15262 (08-05-97) IDUN PHARM., INC., "Apototic protease Mch3-alpha"		
ck	L	GeneSeq Accession No. W15263 (08-05-97) IDUN PHARM., INC., "Cysteine protease Mch3-beta"		
ck	M	GenBank Accession No. U39613 (01-19-96) DUAN et al., "Human cysteine protease ICE-LAP3 mRNA"		
ck	N	GenBank Accession No. U37448 (12-14-95) PERNANDES-ALNEMRI et al., "Human Mch3 isoform alpha (Mch3) mRNA"		
ck	O	GenBank Accession No. U40281 (01-27-96) LIPPKE et al., "Human cysteine protease CMH-1 mRNA"		
ck	P	GenBank Accession No. U67319 (03-19-97) JUAN et al., "Human Lice2 beta cysteine protease mRNA"		
ck	Q	GenBank Accession No. U67320 (03-19-97) JUAN et al., "Human Lice2 gamma cysteine protease mRNA"		
ck	R	GenBank Accession No. U37449 (12-14-95) FERNANDES-ALNEMRI et al., "Human Mch3 isoform beta (Mch3) mRNA"		
Examiner Signature	<i>C Foster</i>		Date Considered	10/9/07

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ck	S	GenBank Accession No. H91868 (11-29-95) HILLIER et al., "ys81a06.rl Soares retina N2b4HR Homo sapiens cDNA clone IMAGE:221170 5' similar to SP:A49429 A49429 CED-3+INTERLEUKIN-1 BETA-CONVERTING ENZYME HOMOLOG - CAENORHABDITIS ;, mRNA sequence"	
ck	T	GeneSeq Accession No. V05471 (07-02-98) UNIV. MICHIGAN, "Nucleic acid encoding a protein designated YAMA"	
ck	U	GeneSeq Accession No. T33567 (12-06-96) UNIV. MICHIGAN, "Pro-Yama cDNA"	
ck	V	GeneSeq Accession No. V32608 (10-26-98) MERCK FROSST CANADA, INC., "Mutant human apopain (caspase-3) pro-enzyme cDNA"	
ck	W	GeneSeq Accession No. V32615 (10-26-98) MERCK FROSST CANADA, INC., "Mutant human apopain (caspase-3) pro-enzyme cDNA"	
ck	X	GeneSeq Accession No. W00677 (12-06-96) UNIV. MICHIGAN, "Pro-Yama"	
ck	Y	GeneSeq Accession No. W00372 (06-26-97) MERCK & CO., INC. et al., "Apopain CPP32beta proenzyme"	
ck	Z	GeneSeq Accession No. W41688 (07-02-98) UNIV. MICHIGAN, "Amino acid sequence of a protein designated YAMA"	
ck	AA	GeneSeq Accession No. W16600 (06-26-97) MERCK & CO., INC. et al., "Apopain CPP32a proenzyme"	
ck	AB	GeneSeq Accession No. W48945 (10-26-98) MERCK FROSST CANADA, INC., "Mutant human apopain (caspase-3) C163S pro-enzyme"	
ck	AC	GeneSeq Accession No. W48937 (10-26-98) MERCK FROSST CANADA, INC., "Mutant human apopain (caspase-3) C163S pro-enzyme"	
ck	AD	GenBank Accession No. U26943 (08-29-95) TEWARI et al., "Human cysteine protease Yama mRNA"	
ck	AE	GenBank Accession No. U13737 (04-14-95) FERNANDES-ALNEMRI et al., "Human cysteine protease CPP32 isoform alpha mRNA"	
ck	AF	GenBank Accession No. U13738 (04-14-95) FERNANDES-ALNEMRI et al., "Human cysteine protease CPP32 isoform beta mRNA"	
ck	AG	GenBank Accession No. T10341 (06-07-94) SOARES et al., "seq1254 b4HB3MA Cot8-HAP-Ft Homo sapiens cDNA clone b4HB3MA-COT8-HAP-Ft280 5' similar to similar to Human Cysteine proteinase and to Mouse interleukin 1-beta convertase, mRNA sequence"	
ck	AH	GenBank Accession No. H29199 (07-17-95) HILLIER et al., "ym31f11.rl Soares infant brain 1N1B Homo sapiens cDNA clone IMAGE:49729 5' similar to SP:A49429 A49429 CED-3=INTERLEUKIN-1 BETA-CONVERTING ENZYME HOMOLOG - CAENORHABDITIS ;, mRNA sequence"	
ck	AI	GenBank Accession No. N85243 (04-01-96) LIEW, C.C., "J2957F Human fetal heart, Lambda ZAP Express Homo sapiens cDNA clone J2957 5' similar to CYSTEINE PROTEASE CPP32, mRNA sequence"	
ck	AJ	CERRETTI et al., "Molecular Cloning of the Interleukin-1 β Converting Enzyme," Science, 256:97-100 (04-03-92).	
ck	AK	WALKER et al., "Crystal Structure of the Cysteine Protease Interleukin-1 β -Converting Enzyme: A (p20/p10)2 Homodimer," Cell, 78:343-352 (07-29-94), Cell Press.	
ck	AL	WANG et al., "Ich-1, an Ice/ced-3-Related Gene, Encodes Both Positive and Negative Regulators of Programmed Cell Death," Cell, 78:739-750 (09-09-94), Cell Press.	
ck	AM	HENKART, P., "ICE Family Proteases: Mediators of All Apoptotic Cell Death?," Immunity, 4:195-201 (03-96), Cell Press.	

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CK	AN	KAMENS et al., "Identification and Characterization of ICH-2, a Novel Member of the Interleukin-1 β -converting Enzyme Family of Cysteine Proteases," J. Biol. Chem., 270(25):15250-15256 (1995), The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.		
CK	AO	MUNDAY et al., "Molecular Cloning and Pro-apoptotic Activity of ICEreIII and ICEreIII, Members of the ICE/CED-3 Family of Cysteine Proteases," J. Biol. Chem., 270(26):15870-15876 (1995), The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.		
CK	AP	TEWARI et al., "Yama/CPP32 β , a Mammalian Homolog of CED-3, Is a CrmA-Inhibitable Protease That Cleaves the Death Substrate Poly(ADP-Ribose) Polymerase," Cell, 81:801-809 (1995), Cell Press.		
CK	AQ	FAUCHEU et al., "A novel human protease similar to the interleukin-1 β converting enzyme induces apoptosis in transfected cells," The EMBO Journal, 14(9):1914-1922 (1995).		
CK	AR	GREENFEDER et al., "Molecular Cloning and Characterization of a Second Subunit of the Interleukin 1 Receptor Complex," J. Biol. Chem., 270(23):13757-13765 (06-09-95), The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.		
CK	AS	MIURA et al., "Induction of Apoptosis in Fibroblasts by IL-1 β -Converting Enzyme, a Mammalian Homolog of the C. elegans Cell Death Gene ced-3," Cell, 75:653-660 (11-19-93), Cell Press.		
CK	AT	FERNANDES-ALNEMRI et al., "CPP32, a Novel Human Apoptotic Protein with Homology to Caenorhabditis elegans Cell Death Protein Ced-3 and Mammalian Interleukin-1 β -converting Enzyme," J. Biol. Chem., 269(49):30761-30764, (12-09-94), The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.		
CK	AU	ELLIS et al., "Mechanisms and Functions of Cell Death," Annu. Rev. Cell Biol., 7:663-698 (1991), Annual Reviews Inc.		
CK	AV	BARINAGA M., "Cell Suicide: By ICE, Not Fire," Science, 263:754-756 (02-11-94).		
CK	AW	CALLARD et al., "The Cytokine Facts Book," New York: Academic Press (1994), p. 31.		

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